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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 1645 Customer No.: 035811  
Examiner : Kathleen M. Kerr  
Serial No. : 09/805,681  
Filed : March 14, 2001  
Inventors : Sangita Phadtare Docket No.: 1137-R-00  
: Kunitoshi Yamanaka  
: Ikunoshin Kato Confirmation No.: 3645  
: Masayori Inouye  
Title : GENE ENCODING A 4,5-DIHYDROXY-2-  
: CYCLOPENTAN-1-ONE (DHCP), EFFLUX  
: PROTEIN PROMOTING  
: RESISTANCE TO DHCP

Date: November 2, 2004

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The Applicants submit herewith Form PTO-1449 together with a copy of the publication listed therein. A copy of the Supplementary European Search Report dated August 13, 2004 is also enclosed. The document is submitted to comply with 37 C.F.R. §1.56 and is believed related to this application.

The Applicants respectfully request that this Supplemental Information Disclosure Statement be officially entered into the file of this case and that appropriate notification be made that it was considered by the Examiner.

Respectfully submitted,

T. Daniel Christenbury  
Reg. No. 31,750  
Attorney for Applicants

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(215) 656-3381



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Alexandria, VA 22313

Sir:

**Certificate of Mailing Under 37 CFR 1.8**

For


Postcard

Supplemental Information Disclosure Statement  
Form PTO-1449 w/copy of publication  
Copy of Supplementary European Search Report

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to **Mail Stop Amendment**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date appearing below.

Name of Applicant, Assignee, Applicant's Attorney  
or Registered Representative:

Piper Rudnick LLP  
Customer No. 035811

By: 

Date: 2 Nov 2004

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE



**LIST OF PRIOR ART CITED BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

1137-R-00

SERIAL NO.

09/805,681

APPLICANTS

Sangita Phadtare et al.

FILING DATE

March 14, 2001

GROUP

1645

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Frederick R. Blattner et al., <u>The Complete Genome Sequence of <i>Escherichia coli</i> K-12</u> , SCIENCE, Vol. 277, 5 September 1997, pp. 1453 – 1462
	AS	
	AT	

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to Applicant.